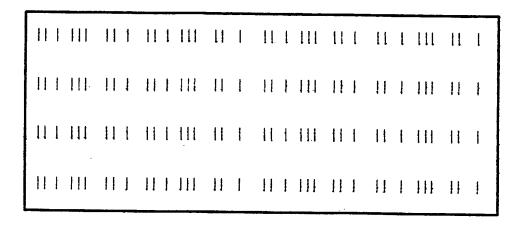
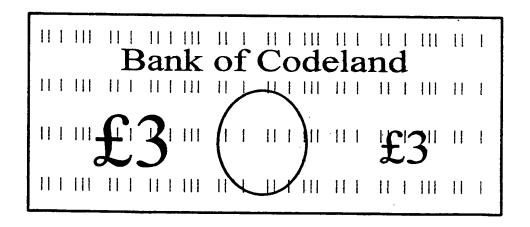


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Substrate embossed with barcode

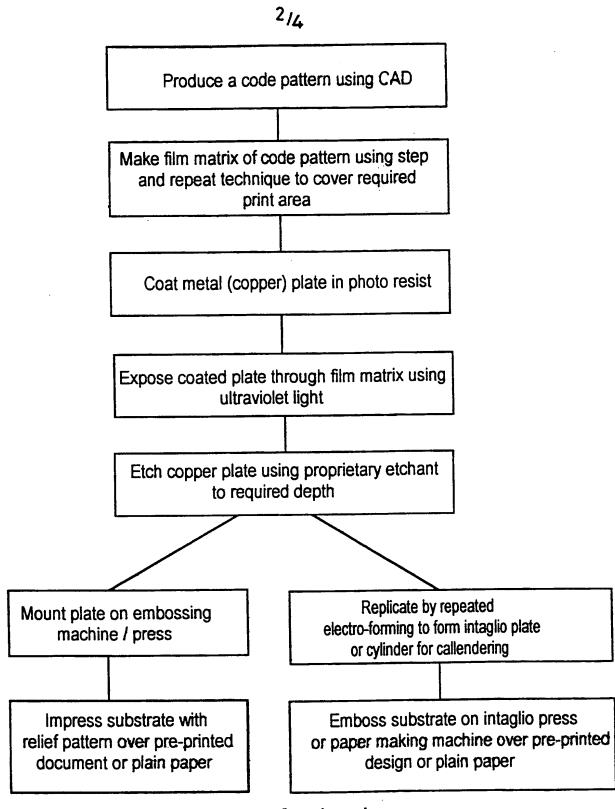
Fig. 1



Banknote image printed over coding

Fig. 2

[]



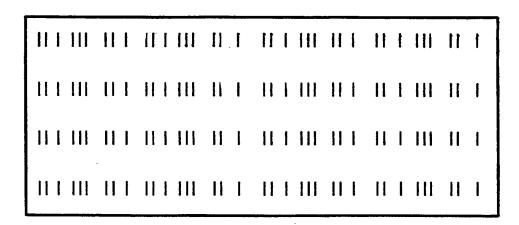
Flow diagram of embossing process

Fig.3

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Substrate imaged with barcode turned to black by transforming pixels

Fig. 4

11 111	11 1 11 111	11 11 11 111	11 11 11 111	11 1
11 1 111	11.11.1111	11 11 11 111		11 1
11 1 111	11 1111	11 11 11 111	LIE PEU	11 1
11 111	11 11 111	11 ! 11 11		11 1

Banknote image converted to 'white' to show code only

Fig. 5

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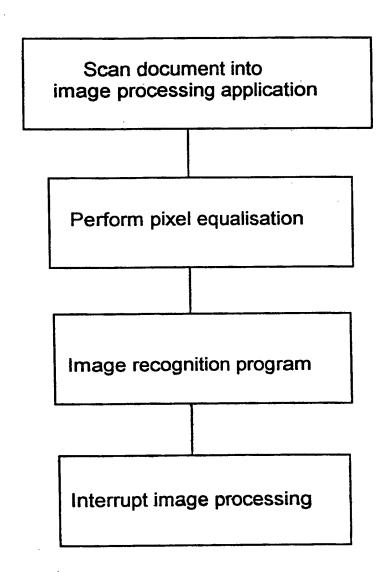


Fig.6